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No. 16]

NEW DELHI, SATURDAY, APRIL 17, 1971 (CHAITRA 27, 1893)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड २

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 17th April 1971

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

27th March 1971

130748. Dunlop Holdings Limited. Vulcanizable compositions. (26th March 1970).

130749. Pennwalt Corporation. Refining of triglycerides.

130750. Kumares Dhar Chaudhuri. A device for gripping metallic ropes.

130751. Joseph Lucas (Industries) Limited. Electrical lamps. [Divisional date 22nd September 1969].

130752. Sperry Rand Corporation. Improvements in pumps and motors.

130753. Dunlop Holdings Limited. Vulcanizable compositions.

130754. Amitabha Bhattacharya, Prodyot Banerjee and Indian Institute of Technology, Kharagpur, India. Spheroidal or Nodular Graphite Cast Iron by inoculation with alpha-graphite.

130755. V. H. Subramaniam. An improved pencil.

130756. G. V. Natarajan. Improved metallic window.

130757. S. S. Bhilare and K. N. Surve. An improved shuttle with a pin.

130758. Mrs. Vidyavati Ramkrishna Aranake, Mrs. Nirmala Manohar Bhate and Mrs. Kamal Nallappa Auti. Improvement in or relating to a buffer as an accessory to weaving looms.

130759. Mrs. Vidyavati Ramkrishna Aranake, Mrs. Nirmala Manohar Bhate and Mrs. Kamal Nallappa Auti. Improvement in or relating to a picker as an accessory in a weaving loom.

130760. D. G. Maniar. Improved domestic scrapper.

130761. T. P. Vartak. Improvements in or relating to torque motors.

130762. K. G. Karajgar. Improved vegetable cutter-cum-grinder.

29th March 1971

130763. S. Venkateswaran and K. R. Rao. Improvements in or relating to electronic oscillators.

130764. A. S. Rao. Hollow pulleys for ring frame spindle drive and similar drives relating to the textile and allied industries.

130765. Zinser Textilmaschinen Gesellschaft Mit Beschränkter Haftung. Spindle brake.

130766. Joseph Lucas (Industries) Limited. Electrical components. (18th April, 1970).

130767. Fmc Corporation. Isoxazolopyrimidine herbicides.

130768. Medical Testing Systems, Inc. Clinical specimen collecting method and means.

130769. Abex Corporation. Production of friction materials.

130770. Tarsons Products. Test-tube stands.

130771. El Paso Natural Gas Company. Multiple re-use of water.

130772. A. G. Petzelakis. Connector for pipes.

130773. Rafineria Ploiesti. Process for refining of petroleum.

130774. Edwin Eduard Fassler. Improvements in or relating to thermal lances. [Divisional date 23rd February 1970].

130775. Shinetsu Chemical Company. Method for suspension-polymerizing vinyl chloride.

130776. Vsesojuzny Nauchno-Issledovatel'sky Institut Avtomatizatsii Chernoi Metallurgii. Air-operated actuator of a ladle stopper rod.

130777. Knit Foulds Limited. Industrial belts.
 130778. Chiranjib Roy. Improvements in or relating to electric fans.
 130779. Mistry Bros. An improved folding table.
 130780. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Copolyester fibers and filaments having defined shrinking properties.
 130781. Preformed Linc Products Company. Appliance for linear bodies.
 130782. Zakłady Azotowe, "Kędzierzyn". Method of making phthalic anhydride.
 130783. Takeda Chemical Industries, Ltd. Method for producing citric acid.
 130784. Nippon Kokan Kabushiki Kaisha. A combustion process and apparatus for blast furnace.
 130785. Dr. C. Otto & Comp. GmbH. Leveller door closing device on the doors of horizontal chamber ovens for the production of coke and gas.
 130786. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to dimethyl terephthalate.
 130787. Godrej & Boyce Mfg. Co. Private Ltd. A shutter frame for use in a window frame.

30th March 1971

130788. Council of Scientific and Industrial Research. Lead chloride water activated cell system.
 130789. K. K. Xavier. A gear operated loading mechanism for air rifles.
 130790. Werkzeugmaschinenfabrik Oerlikon-Bührle AG. Automatic load dependent compressed air brake system. [Addition to No. 123244].
 130791. Joseph Lucas (Industries) Limited. Bulb holders. (2nd May 1970).
 130792. Fisons Limited. Chemical Process. (10th April 1970).
 130793. Indian Institute of Technology. An improved method of manufacture of sodium meta silicate and manufacture of silica gel therefrom.
 130794. Indian Institute of Technology. Improvements in or relating to devices for converting rotary motion into straight line motion.
 130795. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Pest control agent.
 130796. Aktiebolaget Tudor. Battery electrode.
 130797. Takeda Chemical Industries, Ltd. Quinoline derivatives.
 130798. Film Cooling Towers (1925) Limited. Improvements in or relating to packing for cooling towers. (31st March 1970).
 130799. Ube Industries, Ltd. Process for the treatment of a reaction product obtained by oxidation of cyclohexane.
 130800. Snam Progetti S.p.A. Process for the production of urea.
 130801. Snam Progetti S.p.A. Process for producing urea.
 130802. Texaco Development Corporation. Solvent refining of naphthenic lube oil.
 130803. J. Wischin. Reinforcing bars for concrete and their manufacture.
 130804. M. P. Ganpat. Electromagnetic stamping machine.
 130805. A. Deobhakta. A single stage electrically lunched recoverable rocket with launcher.

1st April 1971

130806. Dr. B. M. Braganca. Purification of phospholipase a form cobra venom by acid precipitation.
 130807. Hindustan Lever Limited. Emulsions. (1st April, 1970).
 130808. Shell Internationale Research Maatschappij N. V. Mixing nozzle for gases. (3rd April, 1970).

130809. Shell Internationale Research Maatschappij N. V. Improvements in and relating to the polymerization of olefins. (3rd April, 1970).
 130810. Shell Internationale Research Maatschappij N. V. Improvements in and relating to the polymerization of olefins. (3rd April, 1970).
 130811. Shell Internationale Research Maatschappij N. V. Improvements in and relating to the polymerization of olefins. (3rd April, 1970).
 130812. Shell Internationale Research Maatschappij N. V. Improvements in and relating to the polymerization of olefins. (3rd April, 1970).
 130813. Progil. Process for depositing precious metals on a metallic support.
 130814. Showa Denko K. K. Novel 3-(2-phenylisopropyl) urea derivatives.
 130815. Ln2 and Assoc. Inc. Non-pollution motors.
 130816. The B. F. Goodrich Company. Process for polymerizing liquid vinyl chloride in aqueous media. (1st April 1970).
 130817. Skf Kugellagerfabriken GmbH. Bearing unit for spinning rotors.

2nd April 1971

130818. Council of Scientific and Industrial Research. Process for the manufacture of total alkaloids of belladonna from Indian belladonna leaves.
 130819. Shri H. S. Mamik. Manufacture of N.R.C.C. Pipes by layer compression process or (Mamik Process).
 130820. Uss Engineers and Consultants, Inc. Apparatus for hoisting and positioning ladles.
 130821. Farbenfabriken Bayer Aktiengesellschaft. Non-discoloring anti-ageing composition.
 130822. Imperial Chemical Industries Limited. Explosive cartridge case. (26th May 1970).
 130823. Westinghouse Electric Corporation. Tubular electric discharge lamp with integral protective-insulating sleeve.
 130824. Sumitomo Electric Industries, Ltd. Insulated cable having outer semiconductive layer.
 130825. S. S. J. Bahadur and Mrs. Hansa Bahadur. Novel laminate.
 130826. Casablancas Limited. Improvements in or relating to seals.
 130827. Scandia Packaging Machinery Company. Improvements in or relating to wrapping machine.

Alteration of date

130132. The application is deemed to have been made on the 18th December 1970.
 122104. The claim to priority date 9th July 1968 has been withdrawn and the application dated as of 3rd July 1969, the date of filing in India.
 122629. The claim to priority date 6th August 1968 has been disallowed and the application dated as of 5th August 1969, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent

Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

121906. Imperial Chemical Industries Limited. Manufacture of bipyridylum salts. (1st July 1968). Accepted on 19th March 1971.

Comprises reacting an N-substituted pyridinium salt with a cyanide under basic conditions and oxidizing the resulting product.

121994. E. I. du Pont de Nemours and Company. Plant growth regulating compositions. Accepted on 26th March 1971.

Plant growth regulating composition comprising a tetracyanodimethans compound and an usual carrier therefor.

122029. Lonza Ltd. Method for the production of acetoacetic acids. Accepted on 29th March 1971.

Process for the production of acetoacetic acids wherein diketene is converted into the corresponding acetoacetic acid halide at a temperature of from -10 to 40°C and the acid thus obtained is hydrolysed with water to acetoacetic acid.

122104. T. J. Smith & Nephew Limited. Moisture vapour permeable pressure sensitive adhesive materials. Accepted on 29th March 1971.

Comprises a backing material having a pressure sensitive adhesive both said material and said adhesive being moisture vapour permeable and unaffected by water and at least one of said material and said adhesive comprises a synthetic polymer.

122228. Vetrocoke Cokapuania S.p.A. and G. Giammarco. Process for eliminating CO_2 and/or H_2S from gaseous mixtures containing them. Accepted on 1st April 1971.

Characterised in that the heat contained in the gaseous mixture to be purified is given off in direct contact to an aqueous liquid, generally the same absorbent solution, thus becomes heated, and the aqueous liquid then gives off the heat received during regeneration, utilizing the same for expulsion of CO_2 and/or H_2S .

122379. Beecham Group Limited. Gel toothpastes. (23rd July 1968). Accepted on 30th March 1971.

Tooth paste comprising a main body which is a transparent or translucent gel, and a secondary body of cleaning and polishing agents contained at least partially within the main body.

122392. Aeroplane and Motor Aluminium Castings Limited. Soluble core for use in metal casting and method of making the same. Accepted on 25th March 1971.

Wherein the water soluble salt and resin are injected as blown into a core box in which the resin is subsequently cured and the core is formed.

122482. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of 3-substituted 7-amino-coumarins. Accepted on 29th March 1971.

Comprising heating in an aqueous acid medium at temperature of $80 - 200^{\circ}\text{C}$ substituted β -phenyl acrylic acid nitriles.

122610. Imperial Chemical Industries Limited. Process and apparatus for producing coated wrapping webs. Accepted on 29th March 1971.

The web first contacts a rotating printing roller from which succession of pattern are applied, the coated web then fed to the cutting device by a means which control the speed of the travel of the web, said means being geared to the operation of the cutting device.

122629. B. A. Soloway. Data input checking devices and data checking apparatus including such devices. Accepted on 29th March 1971.

Comprising selectively operable input means for feeding selected data characters, rearranging means connected to the former for formulating a second sequence, and comparison means connected to the input means and re-arranging means.

122640. Toxyo Shibaura Electric Company Limited. A cold working method of bending metal workpieces. Accepted on 29th March 1971.

Comprising forming a depression in the work-piece at a portion to the bent, placing said depressed workpiece upon a lower die with approximately one half of said depression placed to one side of an upper corner of said lower die, and applying pressure by means of an upper die to the portion of said workpiece extending beyond said lower die.

122789. Rohm and Haas Company. Polymerizable resin composition moulding compound containing same and method of making moulding compound. Accepted on 29th March 1971.

Comprising 20—80% ethylenically unsaturated cross-linkage polyester, 20—80% ethylenically unsaturated monomer and 1—25% thermoplastic addition polymer.

122994. Haverro Industries Limited. Improvements made in or relating to the manufacture of dry cells for use in electronic and electrical equipments such as hearing aid machines, testing meters, pen torches and the like. Accepted on 1st March 1971.

Comprising a dolly, carbon rod inside placed in or zinc can covered by a paraffined washer the whole assembly then pressed in compressing die apparatus.

123015. The Dunlop Company Limited. Pressure release mechanism for a tyre inner tube. (4th September 1968). Accepted on 30th March 1971.

Comprises a member which is a stem portion of an inflation valve assembly for the inner tube, the member having a passage, and a resilient means provided exteriorly of the member to cover and seal the passage.

123022. Ciba Limited. New monoazo dyestuffs. Process for the manufacture thereof and dyeing or printing preparations containing the same. Accepted on 3rd March 1971.

Comprises coupling diazotized amine $\text{Z}-\text{R}-\text{SO}_3\text{H}$ with coupling component like 1-acetyl amino-8-hydroxynaphthalene 3, 6-or 4, 6-disulphonic acid, R being residue of adlazo component of benzene series Z_1 is aromatic or aliphatic acylamino group.

123257. Vsesojuzny Nauchno-Issledovatel'sky Institut Neftekhimicheskikh Protessov. Process for the aromatization of hydrocarbons. Accepted on 23rd March 1971.

Passing the hydrocarbon at a temperature of $400-550^{\circ}\text{C}$ and pressure not more than 20 at over a platinum alumina catalyst containing palladium and an element of scandium such group of the III group of the periodic system or palladium and an element of the zirconium sub-group of the IV group or palladium in combinations with element of both the sub-groups.

123262. P. Zimmer. Improvements in or relating to a screen holder for rotary screen holder for rotary screen printing machines. Accepted on 22nd March 1971.

Having a pair of guide ways diverging outwardly a slide adjustable along each guideway and screen supporting devices mounted on the slides.

123335. Pechiney-Progil. Herbicide compositions containing amides of aryloxyalkane-carboxylic acids. Accepted on 29th March 1971.

Comprises as active material one or more of phenoxy, or naphoxy substituted acetamide.

123342. H. Putsch & Comp. A filter. Accepted on 29th March 1971.

Comprising a container, turnable shaft incorporating a filtrate duct extending into the container, plurality of hollow filter discs mounted on the shaft, the principal axes of the discs being parallel to one another and set at an angle other than right angle to the direction of the shaft.

123371. Carolina Narrow Fabric Company. A method of producing a desized and finished glass textile material and the material produced thereby. Accepted on 29th March 1971.

Comprising the steps of chemically desizing the sized material by subjecting it to the action of a size converting enzyme, washing the desized material and thereafter applying a finish thereto.

123385. Alutery Aluminiumipari Tervezo Vallalat. Electrolytic cell for production of aluminium. Accepted on 30th March 1971.

Busbar has a number of current transfer surfaces, the upper tails of the anodes have at least one contact surface suitable for being electrically connected to the current transfer surfaces, the anode busbar has clamping elements, suitably connecting contact surface of anode stabs to the current transfer surface.

123440. J. R. Geigy A. G. Dosage-regulating device. Accepted on 30th March 1971.

Stroke limiting means comprise a stopping disk serving as or bearing as arresting member and being adjustable, solely by turning of setting a rod provided on the outside of the pistol casing, said stopping disk being arranged at the inner sidewall of said pistol casing at about the level of the piston rod.

123442. Gutehoffnungshutte Sterkrade Aktiengesellschaft. Improvements in or relating to the production of sponge iron. (23rd June 1969). Accepted on 30th March 1971.

Comprising heating the ore to reduction temperature, feeding the heated arc through a kiln, and betowing coal, the gases in the kiln being arranged to flow through the kiln in the same direction as the ore and coal.

123444. Antonic Brandestini. Anchorage body for anchoring tendons with wedges. Accepted on 27th March 1971.

Having a central passage for the tendon, the first section of the passage tapers conically in order to form a seat for a centering and sealing element to be inserted between tendon and anchorage body.

123462. Joseph Lucas (Industries) Limited. Device for connecting batteries in parallel. (14th October 1968). Accepted on 27th March 1971.

Comprising four terminals, first and second connected to a flat battery and the rest to a slow battery, a relay, normally open contact, electromagnet coil, means operably by electromagnet coil and means for indicating correct connection of the battery.

123470. Braunschweigische Maschinenbauanstalt. Sugar centrifuge drum. Accepted on 30th March 1971.

Being made from a glass fibre reinforced plastics and wherein the glass fibres are wound or wrapped relative to the drum shaft.

123489. P. Zimmer. Improvements in or relating to a process and a device for the electrolytic production of jointless hollow metal cylinders. Accepted on 26th March 1971.

Wherein a cylindrical, preferably perforated metal film being electrolytically formed on a elastic hollow cylindrical matrix under pressure, said

metal film being subsequently removed from the matrix after the pressure is reduced.

123520. Vetrocoké Cokapuania S.p.A., and G. Giammarco. Method for the elimination from gas mixtures of the impurities contained therein. Accepted on 1st April 1971.

Characterised by the fact that the exhausted liquid withdrawn from the absorption stage operating under pressure is passed into an ejector, expanding and creating a pressure drop, which is utilised in eliminating the gaseous impurities previously absorbed by the liquid.

123521. Merlin Gerin. An apparatus for supplying compressed air to an electric apparatus and a compressed air circuit interrupter embodying the same. Accepted on 30th March 1971.

Includes pressure sensitive means to cause the opening of valve means against the action of biasing means as the pressure in low pressure vessel drops below a predetermined pressure.

123572. Vetrocoké Cokapuania S.p.A. and Giuseppe Giammarco. Improvements in or relating to purification of gaseous mixtures. Accepted on 1st April 1971.

Characterised in that the heat contained in the hot and boiling regenerated solution, is used to extract a stream of vapour from the solution itself, with which part of the CO_2 and/or other acid gases still contained in the solution is eliminated, the stream of vapour thus extracted being passed into a zone of lower temperature the solution thus cooled being passed back to the absorption column, completing the cycle.

123589. The Dunlop Company Limited. Improvements in or relating to boats. Accepted on 27th March 1971.

Comprising buoyant elements covered by fluid impermeable cover provided with means to through which a gas centre expelled out or admitted to said elements being connected by members of a flexible fluid impermeable material.

123590. Esso Research and Engineering Company. Quenching and Passivation of particulate metals. Accepted on 29th March 1971.

Comprising forming a bed of the particles fluidizing the bed with a mildly oxidizing gas, maintaining the bed at temperatures ranging from about 90°F to 650°F for a time sufficient to form a protective oxide coating on the particles.

123606. Joseph Lucas (Industries) Limited. Bulb holders. (8th November 1968). Accepted on 29th March 1971.

Includes a body, a conductive helically wound spring supported by body, and a conductive member supported by body conductive member being portioned within but insulated from spring.

123613. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Thermoplastic moulding compositions and shaped articles on the basis of polyvinyl chloride. Accepted on 29th March 1971.

Forming a transparent shaped article from a plasticizer-free graft polymer of vinyl chloride or vinyl chloride and a copolymerizable vinyl compound, an elastomer based on butadiene and/or isoprene and like, and deforming at least part of the shaped article so that it undergoes a colour change in the deformed area or areas.

123635. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Auxiliary composition for cleaning cylinders and rollers of dyeing and drying aggregates in textile plants. Accepted on 30th March 1971.

Comprises a mixture of an oxalkylated aliphatic alcohol and a polyalkylene glycol.

123670. Matsushita Electric Industrial Co., Ltd. Dry cell. Accepted on 27th March 1971.

Comprising a positive and negative electrode being separated by a separator layer consisting of a paper, a barrier membrane and a paste layer.

123698. R. Rajon. A new device to accurately measure the inclination of any flat surface with respect to both horizontal and vertical. Accepted on 1st April 1971.

Comprising a pendulum suspended by a thin strip of aluminium, a lever or lever system attached to the strip by movable joints, a pointer connected to the lever or lever system and adapted to move along a graduated scale.

123774. Vita Mayer & C. gia F. Ili Vita S.a.S. Method of producing high yield pulp at high brightness for paper making. Accepted on 26th March 1971.

Comprises the treatment of a lignin cellulosic material with an alkaline solution containing sodium borohydride in an amount over 0.1% by weight of said material, said solution being thereafter separated from the material the said material being mechanically fiberized and treated with an aqueous acid solution.

123849. Combustion Engineering, Inc. Tube support structure for suspendedly supporting the tubes of a tube bundle in a pressure shell. Accepted on 27th March 1971.

Comprising support structure having plate members between tube layers, tube receptacles including means for engaging the tubes means for attaching plate members.

123889. Vsesojuzny Elektrotekhnicheskij Institut Imeni V. I. Lenina. Improvements in or relating to casing for photosensitive semiconductor device. Accepted on 29th March 1971.

Comprising a base which mounts, a semiconductor crystal and which serves as an electrode, and an air tight cover provided with a transparent portion.

123900. Purnendra Nath Ghosh. Improvements in alkaline storage cell. Accepted on 29th March 1971.

Comprising a container made of insulating material, an anode of grid pasted with positive active material prepared from lead monoxide and potassium hydroxide solution a cathode made of grid pasted with negative active material prepared from zinc phosphate and manganese dioxide and separator guarding the electrodes, immersed in alkalic metal solution.

123971. N. V. Philips Gloeilampenfabrieken. Semiconductor device having a radiation-sensitive semiconductor body and method of manufacturing the same. Accepted on 29th March 1971.

Characterized in that one part of the substrate has a doping concentration which reckored from the rectifying junction, increases in all directions.

123988. Thorium Limited. Separation procedure. (12th November 1968). Accepted on 29th March 1971.

Comprises (i) preparing an aqueous feed, preparing an organic extractant of predetermined concentration, (ii) contacting the aqueous feed and the organic extractant together, (iii) simultaneously with either or both of the above steps adjusting the acidity of the aqueous solution, (iv) charging the two solutions into a counter current liquid/liquid extraction and separation system, filling one or more extraction stages at the organic exit end on the system, (v) causing the charged solutions to flow in counter current, (vi) receiving at one end of the separation system an aqueous solution, (vii) receiving at the other end an organic solution, (viii) supplying to organic exit end, aqueous mineral acid of a feed strength sufficient to hold a chosen rare earth element and to allow any rare earth elements present of higher

atomic number to be removed in the organic solution, (ix) continuing this processing, (x) stopping the flows of all materials.

123989. Thorium Limited. Separation procedure. (12th November 1968). Accepted on 27th March 1971.

Comprising (i) (a) preparing an aqueous feed, (b) preparing an organic extractant, (ii) contacting the aqueous feed and the organic extractant together, (iii) simultaneously with either or both of the aforesaid steps adjusting the acidity of aqueous solution (iv) (a) charging the two solutions into a counter current liquid/liquid extraction, (b) filling one or more extraction stages, (v) causing the charged solutions to flow in counter current past each other, (vi) receiving at one end of the separation system an aqueous solution, (vii) receiving at the other end an organic solution, (viii) supplying to organic exit end aqueous mineral acid, (ix) continuing this processing, (x) then supplying further solution of rare earth elements, (xi) perturbing the operation, (xii) removing an aqueous solution of rare earth solutes, (xiii) balancing the operations described in steps x, xi and xii.

124097. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Hair dressing agent. Accepted on 29th March 1971.

Comprising one part by weight of an inter polymer of (a) N-3-oxo alkyl amides of an α , β -unsaturated aliphatic carboxylic acid and (b) an α , β -unsaturated aliphatic acid and, if desired (c) monoesters of aliphatic olefinic unsaturated monoordicarboxylic acids with lower alkanediols.

124150. Rhone-Poulenc S. A. Process for the preparation of nitriles. Accepted on 29th March 1971.

Passing a gaseous mixture containing an alkoxy aromatic or alkoxyheterocyclic compound with one or more alkyl substituents and nitric oxide over a catalyst comprising one or more metals at 300 to 600°C.

124181. Produits Chimiques Pechiney-Saint-Gobain and UCB (Union Chimique—Chemische Bedrijven) S. A. Process for the manufacture of phosphoric acid in the wet way. Accepted on 29th March 1971.

Comprises in the first reaction stage the attack on phosphate is carried out under conditions of concentration and temperature leading to the formation gypsum by an amount of sulphuric acid higher than the amount necessary, either the whole of reaction products or filtrate is transferred into a second reaction stage and there is introduced an additional amount of phosphate, this additional amount reacting with gypsum and the phosphoric acid is thus separated.

124528. N. V. Philips Gloeilampenfabrieken. Method of manufacturing semiconductor elements and semiconductor wafer suitable as starting material for use in the method. Accepted on 29th March 1971.

Comprising the steps of providing a semiconductor wafer, a first zone of a first conductivity type being fully surrounded with in the semiconductor wafer by a second zone of a second conductivity type.

124665. Basant Tools (Private) Limited. An automatic machine for the preparation of beverages, drinks and the like. [Addition to No. 112403]. Accepted on 29th March 1971.

Characterised in that each of the plurality of containers for storing ingredients is mounted on a steam chamber connectable to a steam generating source.

124687. Siemens Aktiengesellschaft. Improvements in or relating to electrical attenuation equalizer circuits. (29th September 1969). Accepted on 29th March 1971.

Comprising a first transistor coupled to a second transistor to form a cascade amplifier chain via

a coupling net work in the form of two circuit band pass filter.

125249. Arthur G. Mc Kee & Company. Supporting structures for upstanding vessels. Accepted on 25th March 1971.

Comprising a supporting frame disposed about the shell, ring means surrounds the shell and secured therein, members connecting the frame and ring means so that essentially all stress the connecting members is longitudinal stress.

124071. Imperial Chemical Industries Limited. Complexes of antimony. (3rd December 1968). Accepted on 27th March 1971.

Contacting an oxo compound with a trivalent antimony compound.

125563. Fuller Company. Apparatus for separation solid material from gases. Accepted on 29th March 1971.

Comprising an upper plenum chamber means, an intermediate baghouse chamber means, and a lower hopper means, a first partition means, a second partition means, said intermediate baghouse chamber means including filter means positioned therewithin, dirty gas inlet, and cleaned gas outlet means, means for admitting cleaning gas to said plenum means flow restriction means and control means.

125616. Sandoz Ltd. Copper phthalocyaninesulphonic acids process for their preparation and fibres dyed, padded and printed therewith. Accepted on 26th March 1971.

Which comprises treating copper phthalocyanine sulphonic acid with sulphur trioxide or an agent donating sulphur trioxide.

125698. Borden, Inc. Improvements in or relating to defluorinating fluorine-containing phosphate rock. Accepted on 25th March 1971.

Adding oxygen-containing gas to the fluidizing gas so as to maintain an oxygen level of at least about 2% in the exhaust gas in the reactor above the fluidized bed.

125720. M. & T. Chemicals Inc. Reclamation of the chromium content from waste sludges containing solid barium chromate. Accepted on 29th March 1971.

Comprises forming an aqueous slurry of sludge admixing and reacting sulphuric acid with sludge, agitating the mixture, separating the precipitate formed, combining the first solution with a carbonate to separate out the sulphuric acid from first solution in a second admixing and reacting step, separating the insolubles from second reacting step, combining second solution with an amount of strontium carbonate in a third admixing and reacting step and separating the insoluble from third reacting step.

125836. N. V. Philips Gloeilampenfabrieken. Bearing. Accepted on 27th March 1971.

Characterised in that an open communication is present between the part of a lubricant storage chamber directed towards the centre line of a shaft of the bearing and the outside atmosphere.

125878. V. H. Thaker and M. V. Thaker. Textile cones made of pulp. Accepted on 27th March 1971

Comprising a plurality of moulds, each such mould comprising an outer cone, an inner cone, the outer cone having projections and minute interstices.

126510. Imperial Chemical Industries Limited. Improved mixing device. (21st May 1969). Accepted on 29th March 1971.

Comprising a core mounted within a sleeve so as to allow a radial clearance between the two and both capable of relative rotational movement and a plurality of idle rollers each lying in a channel formed in the inner surface of the sleeve or the outer surface of the core.

126875. G. D. Gade. An improved micrometer. Accepted on 27th March 1971.

Characterized in that the telescopic support member which is fixed on the U shaped frame to support the adjusting rods of different lengths.

128628. F. S. Malla. Improved door stopping means. Accepted on 26th March 1971.

Comprising two hollow shanks, the first longer shank being mounted on a door panel, and the second smaller shank having means to enable it to be mounted on the corresponding frame-work of the door in the alignment with the first shank, a rod member slidable the first shank and no and ontop the second, the rod member being loaded with a spring member.

Opposition Proceedings

(1)

An opposition has been entered by Orissa Cement Limited to the grant of a patent on application No. 121658, made by Shyam Sundar Ghose.

(2)

An opposition has been entered by Tractel Tir for India Private Limited to the grant of a patent on application No. 124466, made by Pulling & Lifting Machines Private Limited.

Patents Sealed

96307.	97291.	113956.	116984.	117639.	118276.	118331.
118346.	118401.	118522.	118858.	118865.	118902.	118914.
118926.	118928.	118964.	118970.	119003.	119026.	119043.
119052.	119080.	119243.	119539.	119540.	119567.	119831.
120085.	120115.	120150.	120229.	120231.	120236.	120248.
120254.	120285.	120292.	120304.	120321.	120351.	120354.
120362.	120367.	120424.	120445.	120463.	120492.	120501.
120506.	120529.	120530.	120547.	120565.	120935.	121434.
121680.	121747.	121911.	121912.	122015.	122227.	122253.
122720.	123105.	123283.	123285.	123295.	123296.	123306.
123321.	123329.	123344.	123605.	123634.	123683.	124639.
124653.	124815.	125292.				

Amendment Proceedings

(1)

The amendments proposed by Council of Scientific And Industrial Research in respect of patent No. 99657 as advertised in the Gazette of India dated the 12th December 1970 have been allowed.

(2)

The amendments proposed by Dr. Erwin Schenkel in respect of patent No. 110161 as advertised in Part III, Section 2 of the Gazette of India dated the 12th December 1970 have been allowed.

(3)

The amendments proposed by Ing.-Dipl.-Rudolf Eickeneyer in respect of patent application No. 118073 as advertised in Part III Section 2 of the Gazette of India dated the 19th December 1970 have been allowed.

(4)

The amendments proposed by United States Steel Corporation in respect of patent application No. 119963 as advertised in Part III Section 2 of the Gazette of India dated the 19th December 1970 have been allowed.

(5)

The amendments proposed by National Distillers And Chemical Corporation in respect of patent application No. 121789 as advertised in the Gazette of India, Part III, Section 2 dated the 19th December 1970 have been allowed.

(6)

The amendments proposed by Hercules Incorporated in respect of patent application No. 122125 as advertised in Part III, Section 2 of the Gazette of India Dated the 12th December 1971 have been allowed.

Renewal Fees Paid

56980.	57029.	57377.	58380.	59453.	60026.	60069.	60070.
60071.	60073.	60088.	60111.	60228.	60235.	60591.	60640.
60877.	60878.	60879.	63444.	63623.	63634.	63648.	63776.
63840.	63876.	64346.	64347.	64348.	65815.	67170.	67238.
67280.	67336.	67437.	67445.	67538.	69391.	70270.	71294.
71318.	71372.	71449.	71504.	71505.	71539.	71595.	71609.
74670.	75659.	75790.	75837.	76093.	76099.	76107.	76109.
76159.	76200.	76221.	76253.	76282.	76283.	76362.	76373.
76381.	76405.	76420.	81245.	81559.	81564.	81585.	81586.
81588.	81609.	81610.	81612.	81626.	81645.	81647.	81648.
81690.	81744.	81749.	81787.	81806.	81868.	81905.	81958.
81969.	83864.	87227.	87232.	87244.	87253.	87262.	87270.
87277.	87278.	87304.	87316.	87323.	87401.	87413.	87451.
87452.	87478.	87490.	87491.	87503.	87508.	87745.	87929.
90748.	91696.	92979.	93011.	93015.	93047.	93055.	93082.
93087.	93121.	93122.	93130.	93143.	93182.	93186.	93193.
93245.	93266.	93335.	93362.	93367.	93372.	93406.	93450.
93489.	93491.	93524.	93795.	93967.	96966.	97351.	98448.
98449.	98544.	98602.	98657.	98707.	98795.	98796.	98797.
98798.	98829.	98837.	98849.	98851.	98886.	98941.	98951.
98954.	99004.	99012.	99027.	99081.	99087.	99098.	99110.
99120.	99167.	99185.	99186.	99209.	99210.	99226.	99236.
99239.	99654.	99811.	100349.	102765.	103765.	104150.	104225.
104413.	104605.	104624.	104652.	104653.	104654.	104674.	
104706.	104708.	104714.	104717.	104724.	104759.	104804.	
104829.	104892.	104896.	104897.	104921.	104923.	104929.	
104933.	104956.	104973.	105034.	105066.	105090.	105091.	
105190.	105567.	106219.	108945.	109389.	109551.	109607.	
109962.	19997.	109999.	110000.	110030.	110053.	110077.	
110086.	110088.	110098.	110108.	110110.	110111.	110116.	
110124.	110172.	110176.	110186.	110187.	110211.	110212.	
110229.	110237.	110248.	110263.	110267.	110270.	110301.	
110302.	110369.	110370.	110373.	110403.	110405.	110448.	
110536.	110622.	110623.	110624.	110629.	110657.	111492.	
114629.	114698.	114729.	115024.	115118.	115125.	115216.	
115217.	115331.	115450.	115505.	118299.			

Cancellation of Patents

53475.	53524.	53526.	53569.	53665.	53675.	53712.	53713.
53815.	53848.	53886.	53889.	53907.	53914.	53933.	54023.
54178.	54355.	54451.	54580.	54613.	54656.	54706.	54843.
54878.	54889.	54909.	54954.	54955.	54956.	54975.	54993.
55025.	55064.	55089.	55093.	55160.	55161.	55210.	55255.
55266.	55269.	55275.	55294.	55311.	55319.	55322.	55324.
55327.	55343.	55344.	55353.	55354.	55357.	55367.	55373.
55374.	55375.	55420.	55426.	55441.	55547.	55552.	55560.
55606.	55627.	55630.	55646.	55689.	55798.	55728.	55742.
55748.	55891.	56237.	56380.	56381.	56458.	56468.	56477.
56478.	56519.	56532.	56586.	56663.	56716.	56783.	56789.
56797.	56798.	56828.	56876.	56888.	56948.	56872.	56977.
57088.	57128.	57143.	57192.	57194.	57250.	58573.	59232.
59697.	64224.	65502.	101255.				

Restoration Proceedings

An order has been made on the 19th March 1971, restoring the patent No. 66110 dated as of the 12th December 1958, granted by Syama Pada Roy for "pharmaceutical preparation for the cure of gum and teeth".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including the entry

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 137733. Pesi Fiam Pocha, an Indian National, 1-A, Middle Road, Poona-1, State of Maharashtra, India, "Secateur", July 24, 1970.

Class 1. Nos. 137825 and 137826. Grover Brothers, 180, Kamla Market New Delhi-1 a firm registered under the Indian Partnership Act, 1932, "Room air cooler", August 17, 1970.

Class 1. No. 138020. Kamla Jain (an Indian National) trading as Kamal Trading Company, 191, Azad Market, Delhi-6, "Container", October 3, 1970.

Class 1. No. 138117. Godrej & Boyce Mfg. Co., Private Ltd., Lalbaug Parel, Bombay-12, Maharashtra State India, an Indian Company, "A channel bar", October 21, 1970.

Class 1. No. 138179. Lachine Engineering Works, (an Indian Proprietorship concern), 2, Waroda Road, Bandra, Bombay-50 (Maharashtra), "Egg beater", November 16, 1970.

Class 1. No. 138180. Lachine Engineering Works, (an Indian Proprietorship concern), 2, Waroda Road, Bandra, Bombay-50 (Maharashtra), "Bottle opener-cum-resealer", November 16, 1970.

Class 1. No. 138193. Godrej & Boyce Mfg. Co., Private Ltd., Lalbaug, Parel, Bombay-12, Maharashtra State, India, an Indian Company, "Channel bar", November 18, 1970.

Class 1. Nos. 138252. Balsara & Co., Pvt. Ltd., a private limited company incorporated in India under the Indian Companies Act, 43, Medway Street, Fort, Bombay-1, State of Maharashtra, India, "A bracket for liquid soap container" December 21, 1970.

Class 1. No. 138259. Sant Enterprises, 11, State Bank Colony, Delhi Indian Partnership concern, "Mirror", December 24, 1970.

Class 1. No. 138361. Geesons Industries, Sasni Gate, Agra Road, P.O. Aligarh (U.P.) Indian Registered partnership firm, "Lock", January 27, 1971.

Class 3. Nos. 137159 and 137160. Vinmold Private Limited, Incorporated in India, King Edward Road (Cross lane), Sewri, City of Bombay: State of Maharashtra, India, "Toys" February 23, 1970.

Class 3. No. 137814. Khatuau Valabhdas & Company (an Indian registered Partnership Firm), Indian Globe Chambers, Fort Street, Bombay-1, (Maharashtra), "Container-cum-money box", August 17, 1970.

Class 3. 138030 and 138031. Mohamad Salim Ali Ahmed, Indian, 3, Sadi Bazar, Opp. Yusuf Hotel, Maulana Azad Road Madanpura, Bombay-8, Maharashtra, "Grips covers", October 6, 1970.

Class 3. No. 138035. Sam Eruchshaw Bengali, Kanak Vihar, 511 Adenwala Road, Matunga, Bombay-19, State of Maharashtra, India an Indian National, "A stand for holding pens", October 12, 1970.

Class 3. 138070. Tehmunas Bejonji Bhuheriwala, S/4, Cusrow Baug, Fort, Bombay-1, State of Maharashtra, India, an Indian National, "A container for keeping ice-cream or like preparations", October 17, 1970.

Class 5. No. 138064. Toshiba Anand Lamps Limited (an Indian Public Limited Co.) Regd. Office : XXIII/376, Mahatma Gandhi Road, Post Box No. 1077, Ernakulam, Cochin-11, Kerala India, "A carton", October 16, 1970.

Class 10. No. 138029. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "A sandal". October 6, 1970.

Copyright Extended for a Second Period of Five Years

Design Nos. 137735, 121469, 128232, 129727, 128415, 128416, 128418, 128939, 128940, 137977, 137978. Class—1.

Design Nos. 116024, 134056, 137090, 137675, 137676, 137092, 127626, 127751, 127498, 127772, Class—3.

Design No. 117849 Class—5.

Copyright Extended for a Third Period of Five Years

Design Nos. 98624, 97695, 107334, 109082, 107366, 111432, 111433, to 111435, 129727, 128939, 128940, 137977, 137978 Class—1.

Design Nos. 107335, 107373, 134056, 137090, 137675, 137676, 137092, 109284, 109285, 109286 to 109290 Class—3.

Design No. 108090 Class—5.

Design No. 108025 Class—12.

S. VEDARAMAN,

*Controller General of Patents, Designs
and Trade Marks.*